PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

| Under the Paperwork Reduction Act of 1995, no persons are required to re | espond to a collection of informa | tion unless it displays a valid OMB control number. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UTILITY | Attomey Docket No. | LEW 17,222-2 |
| PATENT APPLICATION | First Inventor | Okojie |
| TRANSMITTAL | Title | Silicon Carbide High Temporal Anemonital and method for |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | ER 238528605 US) |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |
| 1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table. or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] Mewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6 Application Data Sheet. See 37 CFR 1.76 | Computer Programment Programme | R in duplicate, large table or ram (Appendix) mino Acid Sequence Submission essary) Reader Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or er ts verifying identity of above copies YING APPLICATION PARTS apers (cover sheet & document(s)) b) Statement an assignee) lation Document (if applicable) isclosure S)PTO-1449 citations mendment of Postcard (MPEP 503) ecifically itemized) of Priority Document(s) |
| 18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3 | oply the requisite information | |
| | | or application No.: 10/233, 182 |
| Prior application information: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadvent. | Art United Prior application, from whice nor divisional application and rently omitted from the submited from the submit | it: 2855 h an oath or declaration is supplied under Box I is hereby incorporated by reference. |
| | IDENCE ADDRESS | |
| Customer Number: | OR | Correspondence address below |
| Name I III III III III III III III III III | | |
| Address 26311 | | |
| City PATENT_TRADEMARK OFFICE | State | Zip Code |
| Country | [elephone | Fax |
| Name (Print/Type) Kent N. Stone | Registration No. (Attorney | 3.7 5 |
| Signature Kent Nettons | | Date August 5,2003 |
| This collection of information is required by 37 CFR 1.53(b). The information i USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 including gathering, preparing, and submitting the completed application form to | 22 and 37 CFR 1.14. This collect | tion is estimated to take 12 minutes to complete, |

on the amount of time you require to complete this form and/or suggestions for and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexand ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Pate If you need assistance in completing the fo

Sent to Addressee using Express Mailing Label
No. El 238 5 28 605 US on this
day of August , 2003.

Kent N. Stone

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMR control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

___ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| (\$) | 75 | \mathcal{O} |
|------|----|---------------|
| \Ψ/ | - | $\overline{}$ |

| sportu to a conection of fine | initiation unless it displays a valid Olvib control n | <u>umber</u> | |
|-------------------------------|-------------------------------------------------------|--------------|--|
| Complete if Known | | | |
| Application Number | | | |
| Filing Date | | | |
| First Named Inventor | OKOJIE | | |
| Examiner Name | | | |
| Art Unit · | | | |
| Attorney Docket No. | LEW 17, 222-2 | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|-----------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-------------|-------------|----------------------------------------------------------------------------|----------|
| Check Credit card Money Other None | | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | | Large Entity Small Entity | | | | |
| Deposit Account. | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | F B-14 |
| Account 14-01/6 | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | Fee Paid |
| Denosit | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or | |
| Account Name NASA | 4050 | | | | cover sheet | |
| The Director is authorized to: (check all that apply) | 1053 1812 | 130 | 1053 | | Non-English specification For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | 920* | 1804 | | Requesting publication of SIR prior to | |
| Charge any additional fee(s) during the pendency of this application | 1004 | 520 | 1004 | 920 | Examiner action | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| to the above-identified deposit account. | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| FEE CALCULATION | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1. BASIC FILING FEE | 1253 | 930 | 2253 | | Extension for reply within third month | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | 1254 | | 2254 | 725 | Extension for reply within fourth month | |
| Code (\$) Code (\$) | 1255 | | 2255 | 985 | Extension for reply within fifth month | |
| 100) 750 2001 375 Utility filing fee | 1401 | 320 | 2401 | | ` * | |
| 1002 330 2002 165 Design filing fee | 1402 | 320 | 2402 | | Notice of Appeal Filing a brief in support of an appeal | |
| 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2402 | | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | | 1451 | | Petition to institute a public use proceeding | |
| | 1452 | 110 | 2452 | | Petition to revive - unavoidable | |
| SUBTOTAL (1) (\$) 750 | 1453 | | 2453 | | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | | 2501 | | Utility issue fee (or reissue) | |
| Fee from Ext <u>ra Claimsbelow _Fee Paid</u> | 1502 | 470 | 2502 | | Design issue fee | |
| Total Claims | 1503 | 630 | 2503 | | Plant issue fee | |
| Independent Claims - 3** = O X = O | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent NONE = 0 | 1807 | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | , |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | 900 | 1802 | 900 | • • • • • | |
| and over original patent | | " | | 550 | of a design application | |
| SUBTOTAL (2) (\$) | | fee (sp | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Redu | ced by | Basic F | Filing F | ee Paid SUBTOTAL (3) (\$) | |

| SUBMITTED BY | | | | (Complete (| if applicable) |
|-------------------|---------|----------|-------------------------|-------------|----------------|
| Name (Print/Type) | Kent | N. Stone | Registration No. 31,883 | Telephone | (216)433-8855 |
| Signature | Yent 1. | Stone | | Date | Aust 5, 2003 |

WARNING: Information on the be included on this form. Pr

This collection of information is required by 37 CFR 1.17 ar USPTO to process) an application. Confidentiality is gove including gathering, preparing, and submitting the complete the amount of time you require to complete this form and/c Trademark Office, U.S. Department of Commerce, P.O. B

Sent to Addressee using Express Mailing Label No. <u>ER</u> 238528605 US on this day of <u>Mogaste</u>, 2003.

(and by the to complete, omments on Patent and O THIS

Kent N. Stone

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NASA Case No LEW-17,222-2

In re Application of: Okojie, et al

Serial No.: (to be assigned)

Art Unit: (to be assigned)

Filed: (herewith) Examiner: (to be assigned)

Title: Method of Assembling a Silicon Carbide High Temperature Anemometer

CERTIFICATE OF MAILING UNDER 37 CFR 1.10(a)

I certify that the attached correspondence consisting of:

- Divisional Application: 16 pages of specification, claims, & abstract
- Formal Drawings: 5 sheets
- Preliminary Amendment
- Information Disclosure Statement (PTO 1449) with copies of citations
- Statement by Attorney that Application Papers are True Copies of Prior Application
- NASA Form 1538- Declaration, Power of Attorney, and Petition (Copy from Parent Application)
- PTO SB/05- Utility Patent Application Transmittal
- PTO SB/17- Fee Transmittal
- PTO SB/96-Statement under 37 CFR 3.73(b)
- PTO SB/35 Nonpublication Request
- return receipt post card

is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under Mailing Label Number <u>ER 238528605 US</u> in an envelope addressed to the Commissioner for Patents, Mail Stop: New Application, P.O. Box 1450, Alexandria, VA on August 5, 2003.

Kent N. Stone

Attorney of Record

Registration No. 31,8°3

Attorney's Dock t N . LEW 17, 222-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: OKOJIE, et al 1233,182. Group No.: 2851 Serial No.: 10 Filed: 8-29-2002 Examiner: Corcy Mack For Silicon Carbide High Temperature Anemometer and Method for Assembling the Same STATEMENT BY ATTORNEY THAT APPLICATION PAPERS ARE A TRUE COPY OF PRIOR APPLICATION (37 C.F.R. 1.60) NOTE: Under 37 CFR 1.60 practice, signing and execution of the application by the applicant may be omitted provided the copy is supplied by and accompanied by a statement by the applicant or his or her attorney or agent that the application papers comprise a true copy of the prior application as filed and that no amendments referred to in the declaration filed to complete the prior application introduced new matter NOTE: This statement need not be verified if made by an attorney registered to practice before the PTO. (37 CFR 1.60(b)(4)) I hereby verify that the attached papers are a true copy of what is shown in my records to be the above identified prior application, including the oath or declaration originally filed. (37 CFR 1.60(b)(4)). The copy of the papers of prior application as filed, which are attached are as follows: page(s) of specification page(s) of claims page(s) of abstract sheet(s) of drawing pages of declaration and power of attorney (if the copy of the declaration being filed does not show applicant's signature or an indication thereon that it was signed, then complete the following) ☐ In accordance with the indication required by 37 CFR 1.60(b), my records reflect that the original signed declaration showing applicant's signature was filed on _

(Statement by Attorney that Application Papers Are True Copy of Prior Application [4-3.2]--page 1 of 2)

| | The amendment referred application. (37 CFR 1.6 | to in the declaration was filed to complete the prior 0(b)(2)) |
|-------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| | | |
| | | |
| | | |
| | | |
| | | • |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | , | |
| | | |
| | | |
| | | |
| | | • |
| | | |
| | | V+N QL |
| | | Ken / Sunc |
| Re | g. No. 31,883 | Kent W. Stone |
| Tel | . No.: (216)433 - 8855 | (type or print name of attorney) |
| | | NASA Glenn Research Cen |
| | | P.O. Address 21000 Brookpark Road Cleveland, Ohio 44135 |
| | | Cleveland, Ohio 44135 |
| | (Statement by Attorney that Applicatio | n Papers Are True Copy of Prior Application [4-3.2]—page 2 of 2) |
| | | |
| | • | |
| | | |
| | | Sent to Addressee using Express Mailing Label No. <u>ER23852860501</u> on this day of <u>Auyua</u> t , 2003. |
| | • | No. ER238528 605 U |
| | A DOM D. COL | day of Ayua + , 2003. |
| (Rel. | 65-10/95 Pub.605) | Kent M. Ilm. Kent N. Stone |
| } | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor OKojie

Title Method of Assembling a Silicon
Carbide High Temperature Anemometer

Atty Docket Number 1 = 17 227-7

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 5, 2003

Signature

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissions for Courts Washington.

Sent to Addressee using Express Mailing Label No. ER 238528605 W on this

__ day of __August_

Kent N. Stone

2003.